

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 05110/006001	SERIAL NO. 08/752,490
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT David J. Boothby	Official
(37 CFR 1.98(b))				FILING DATE November 13, 1996	GROUP 2307

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5	7	0	1	4	2	3	12/23/97	Crozier		395	335	
	AB	5	6	8	4	9	9	0	11/04/97	Boothby		395	619	
	AC	5	6	6	6	5	5	3	09/09/97	Crozier		395	803	
	AD	5	6	6	6	5	3	0	09/09/97	Clark et al.		395	617	
	AE	5	6	0	0	8	3	4	02/04/97	Howard		395	617	MAY 05 1999
	AF	5	3	5	5	4	7	6	10/11/96	Fukumura		395	600	
	AG	5	2	7	8	9	7	8	01/11/94	Demers et al.		395	600	Group 2700
	AH													
	AI													
	AJ													
	AK													

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

AQ			
AR			
AS			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 05110/006001	SERIAL NO. 08/752,490
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT David J. Boothby		C&P FILING DATE November 13, 1996	
				GROUP 2307	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5	5	8	3	7	9	3	12/10/96	Gray et al.		364	514 C	
	AB	5	5	6	8	4	0	2	10/22/96	Gray et al.		364	514 C	
	AC	5	5	1	1	1	8	8	04/23/96	Pascucci et al.		395	600	
	AD	5	4	4	4	8	5	1	08/22/95	Hoest		395	200.1	
	AE	5	4	6	3	7	3	5	10/31/95	Pascucci et al.		395	200.1	
	AF	5	2	5	1	1	5	1	10/05/93	Demjanenko et al.		364	550	
	AG	5	2	2	8	1	1	6	07/13/93	Harris et al.		395	56	
	AH	4	9	8	0	8	4	4	12/25/90	Demjanenko et al.		364	550	
	AI	4	8	2	7	4	2	3	05/02/89	Seasley et al.		364	468	
	AJ													
	AK													

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
							YES
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

AO		
AR		
AS		

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 (A) of 1SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
05110/006001SERIAL NO.
08/752,490INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)APPLICANT
David J. BoothbyFILING DATE
November 13, 1996GROUP
2771

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	5	7	1	0	9	2	2	01/20/98	Alley et al.	395	617	
	AB	5	2	9	3	6	2	7	03/08/94	Kato et al.	395	550	
	AC	5	1	7	0	4	8	0	12/08/92	Mahan et al.	395	600	
	AD	5	3	3	3	2	6	5	07/26/94	Orimo et al.	395	200	
	AE	5	3	3	3	3	1	6	07/26/94	Champagne et al.	395	600	
	AF	5	3	7	5	2	3	4	12/20/94	Davidson et al.	395	600	
	AG	5	7	5	8	3	5	5	05/26/98	Buchanan	707	201	
	AH	5	7	5	8	1	5	0	05/26/98	Bell et al.	395	610	
	AI	5	7	2	9	7	3	5	03/17/98	Meyering	395	610	
	AJ	5	6	8	6	9	8	4	11/06/97	Jones et al.	395	610	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AK							
	AL							
	AM							
	AN							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	AO							
	AP							
	AG							

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 05110/006001	SERIAL NO. 08/752,490
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT David J. Boothby		GROUP 2771
(37 CFR 1.98(b))		FILING DATE November 13, 1996		

Copy

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5	6	8	2	5	2	4	10/28/97	Freund et al.		395	605	
AB	5	7	2	7	2	0	2	03/10/98	Kucala		395	610	
AC	5	3	9	6	6	1	2	03/07/95	Jin et al.		395	575	
AD	5	1	3	6	7	0	7	08/06/92	Block et al.		395	600	
AE													
AF													
AG													
AH													
AI													
AJ													
AK													

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AL								
AM								
AN								
AO								
AP								

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

AQ		
AR		
AS		

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 (A) of 1

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 05110/006001	SERIAL NO. 08/752,490
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT David J. Boothby	<i>COPY</i>
(37 CFR 1.98(b))				FILING DATE November 13, 1996	GROUP 2771

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5	7	7	8	3	8	8	07/07/98	Kawamura et al		707	203	
AB	4	8	1	9	1	5	6	04/04/89	DeLorme et al		364	200	
AC													
AD													
AE													
AF													
AG													
AH													
AI													
AJ													
AK													

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL							
AM							
AN							
AO							
AP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

AQ		
AR		
AS		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.